

FIG.1

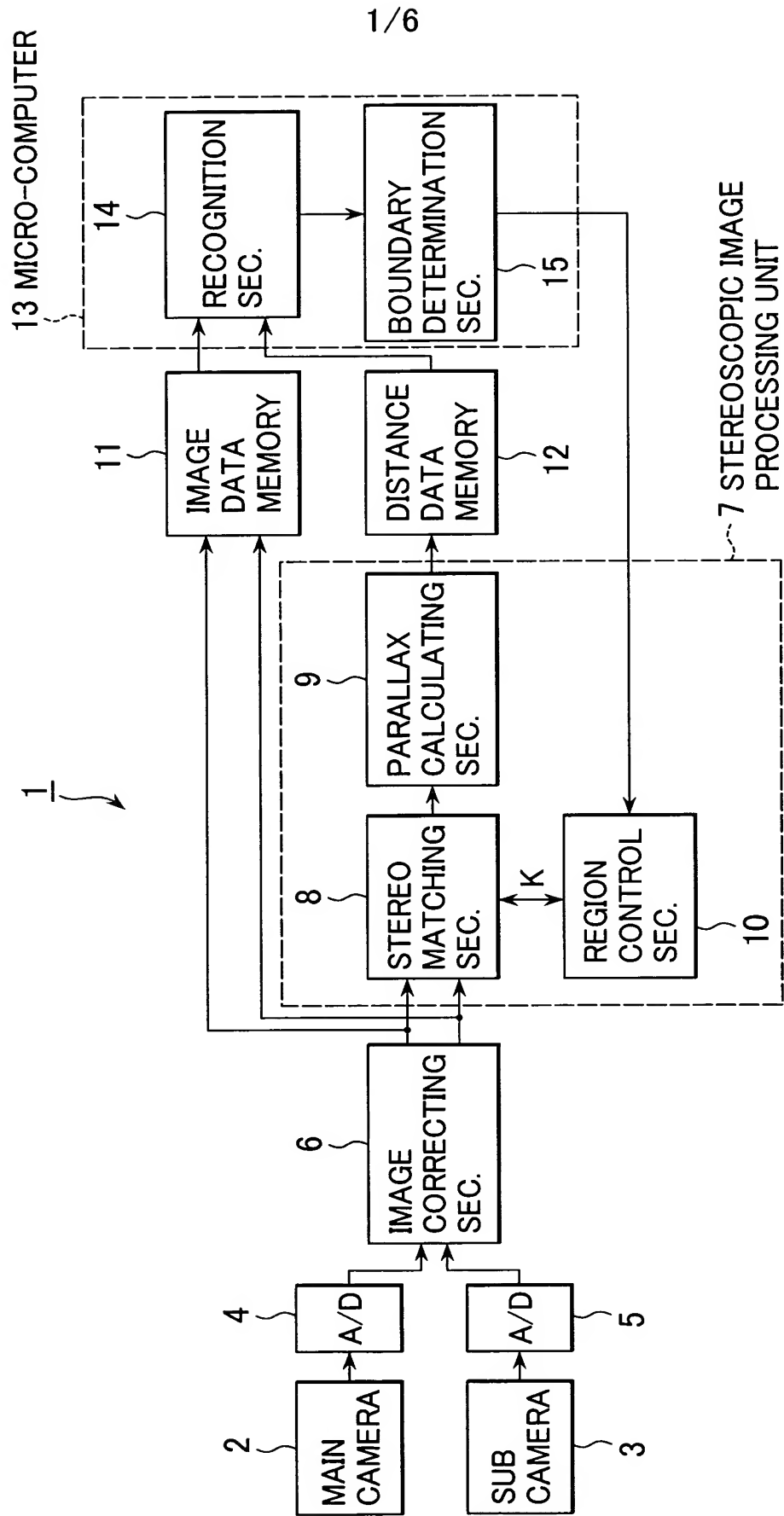


FIG.2

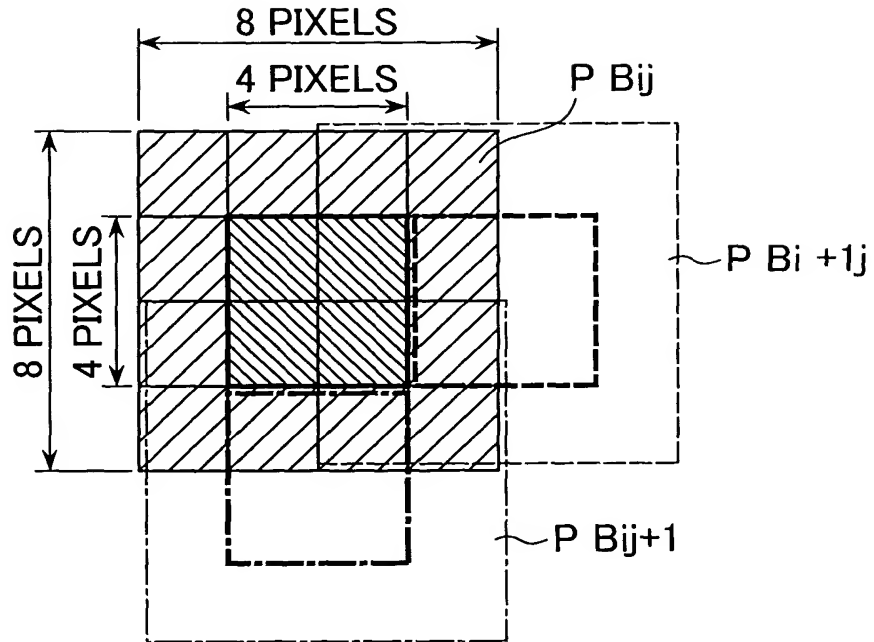


FIG.3

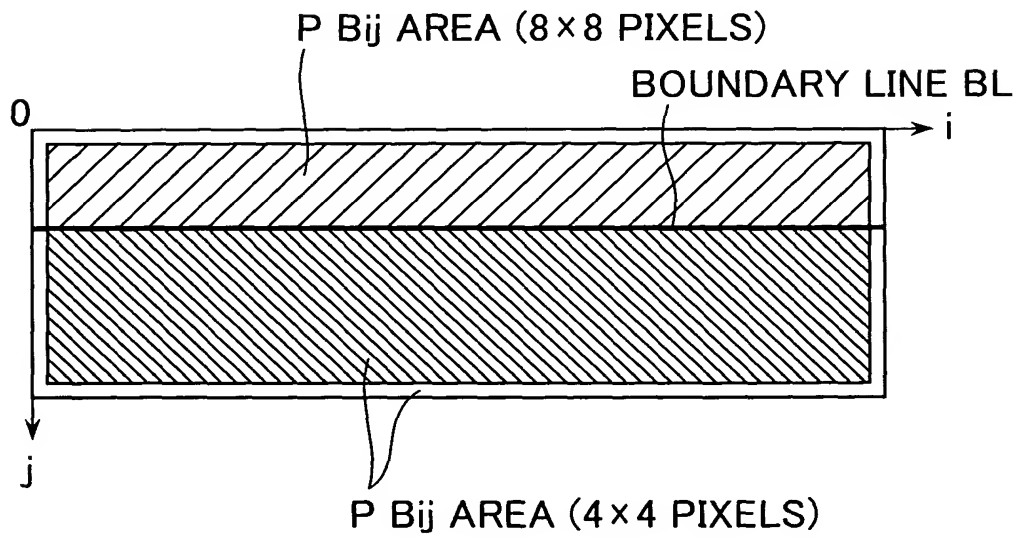


FIG.4A

REFERENCE PIXEL BLOCK

A11	A12	A13	A14	A15	A16	A17	A18
A21	A22	A23	A24	A25	A26	A27	A28
A31	A32	A33	A34	A35	A36	A37	A38
A41	A42	A43	A44	A45	A46	A47	A48
A51	A52	A53	A54	A55	A56	A57	A58
A61	A62	A63	A64	A65	A66	A67	A68
A71	A72	A73	A74	A75	A76	A77	A78
A81	A82	A83	A84	A85	A86	A87	A88

$\underline{P \ B_{ij}}$   
CENTRAL REGION  
SURROUNDING REGION

FIG.4B

COMPARISON PIXEL BLOCK

B11	B12	B13	B14	B15	B16	B17	B18
B21	B22	B23	B24	B25	B26	B27	B28
B31	B32	B33	B34	B35	B36	B37	B38
B41	B42	B43	B44	B45	B46	B47	B48
B51	B52	B53	B54	B55	B56	B57	B58
B61	B62	B63	B64	B65	B66	B67	B68
B71	B72	B73	B74	B75	B76	B77	B78
B81	B82	B83	B84	B85	B86	B87	B88

$\underline{P \ B_{ij}}$   
CENTRAL REGION  
SURROUNDING REGION

FIG.5A

PIXEL BLOCK (8×8 PIXELS)

1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0

P B<sub>ij</sub>

CENTRAL REGION

SURROUNDING REGION

FIG.5B

PIXEL BLOCK (4×4 PIXELS)

0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0
0	0	1.0	1.0	1.0	1.0	0	0
0	0	1.0	1.0	1.0	1.0	0	0
0	0	1.0	1.0	1.0	1.0	0	0
0	0	1.0	1.0	1.0	1.0	0	0
0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0

P B<sub>ij</sub>

CENTRAL REGION

SURROUNDING REGION

FIG.6

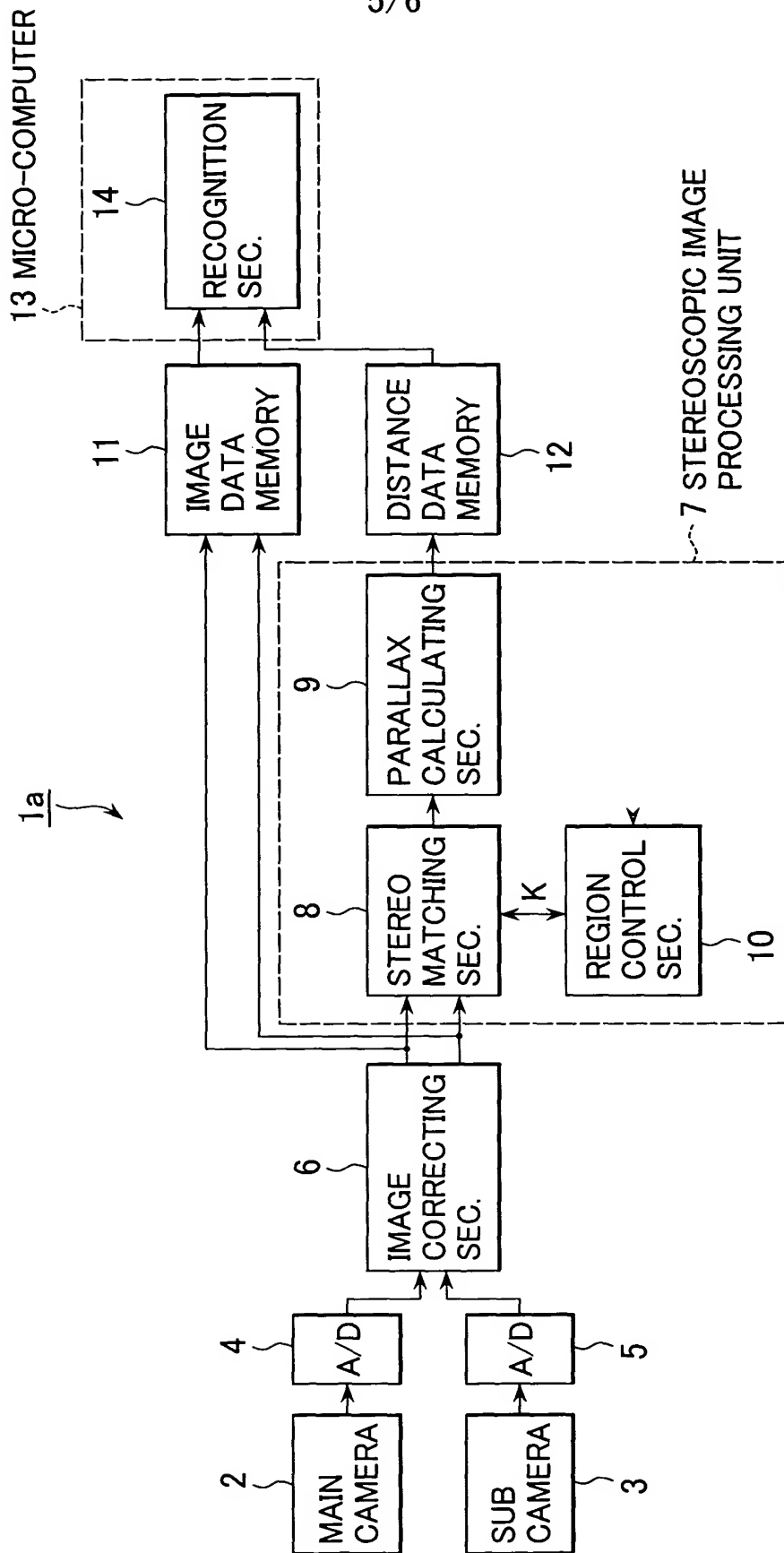


FIG.7

